

Amendments to the Specification - 09/980,430
(Clean Version)

- Please insert the following paragraph prior to the paragraph beginning on page 1, line 1:

--CROSS-REFERENCE TO RELATED APPLICATION

C1 This application is a U.S. national phase of International Application No. PCT/NL00/00374, filed May 31, 2000, which is a complete and foreign application of Dutch patent application No. 1012208, filed June 1, 1999.--

- [Please replace the paragraph beginning at page 1, line 13, with the following rewritten paragraph:

C2 --Such a transducer is known, for instance, from U.S. Patent No. 5,610,989. This publication recognizes the problems in manipulating the lead wires of the coil. These wires are often microscopically thin and must be connected to more robust connecting wires connecting the coil to the further circuits in the hearing aid.--

- [Please replace the paragraph beginning at page 2, line 1, with the following rewritten paragraph:

C3 --A problem in existing coil constructions which are not already mounted on a printed circuit board, and in coil constructions which, as in the technique according to U.S. Patent No. 5,610,989, have already been pre-mounted on a, possibly flexible, printed circuit board, is that positioning the coil with respect to the other parts of the transducer, in particular with respect to the arm of the armature and with respect to the air gap of the magnetic element, is a painstaking, labor-intensive and time-consuming and hence costly activity.--

- [Please replace the paragraph beginning at page 2, line 24, with the following rewritten paragraph:

C4 --The invention is based on the insight that the printed circuit board can be fixedly connected to the armature and that, as a result, a coil fixedly connected to the printed circuit board can be accurately positioned with respect to the armature. By means of an automatic manufacturing process, for instance as elucidated in U.S. Patent No. 5,610,989, it is possible to position the coil very accurately with respect to the printed circuit board and to attach it thereto,

C4 for instance by means of adhesive. When thereupon the printed circuit board can be positioned with respect to the armature very accurately, the position of the coil with respect to the armature is thereby determined very accurately as well. The operation required for this purpose consists in sliding the printed circuit board over the armature, which is in operation which can be performed simply and fast. The invention thus provides an excellent solution to the above-outlined problem.--

- [Please replace the paragraph beginning at page 3, line 20, with the following rewritten paragraph:]

C5 -- The transducer comprises a case 1 with an upper case portion 1a and a lower case portion 1b. The interior of the case communicates with the surroundings via a snout 3. In the case, a diaphragm 4 is fitted in such a manner that it can move freely relative to the case, for instance in the manner described in commonly assigned U.S. Patent No. 6,078,677, entitled "Electroacoustic Transducer With Improved Diaphragm Attachment," which is incorporated herein by reference in its entirety. The diaphragm communicates via a so-called reed 5 with the end of a central armature leg 6a of an armature 6. In this case, the armature is E-shaped, as appears more clearly from Fig. 3, but may also be U-shaped.--
